

Device Model	Device Name	Device Type	Certification	AS923	US915	EU868	AU915	KR920	CN470	IN865	IP Ratings (Main part)	IP ratings (External sensor)
R211	Wireless IR Blaster (DC-powered)	Class C	TELEC	√	√	√	√	√	CN470-CLAA	√	IP30	/
R309	Wireless Emergency Button with Activity Detection (powered by 2 x CR2032 battery)	Class A	FCC, IC, CE, UKCA, RCM, TELEC	√	√	√	√	√		√	IP67	/
R311A	Wireless Door/Window Sensor (powered by 2 x CR2450 battery)	Class A	FCC Part 15B,LoRaWAN, TELEC,CE RED	√	√	√	√	√	√	√	IP30	IP65
R311B	Wireless Light Sensor (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√	√	√	IP30	/
R311CA	Wireless Dry Contact Sensors (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,TELEC, CE RED	√	√	√	√	√		√	IP30	/
R311CB	Wireless Window/Door Sensor and Wireless Glass Sensor (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√		√	IP30	IP30
R311CC	Wireless 2-Gang Reed Switch Open/Close Detection Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√		√	IP30	/
R311D	Wireless Asset Sensor (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√		√	IP30	/
R311DA	Wireless Vibration sensor(ball type) (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√	√	√	IP30	/
R311DB	Wireless Vibration sensor (Spring Type) (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√	√	√	IP30	/
R311FA	Wireless Activity Detection Sensor (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√	√	√	IP30	/
R311FB	Wireless Activity Event Counter (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√	√	√	IP30	/
R311FC	Wireless Activity Timer (powered by 2 x CR2450 battery)	Class A	FCC PART 15B,CE RED	√	√	√	√	√	√	√	IP30	/
R311FD	Three-Axis Digital Accelerometer (powered by 2 x CR2450 battery)	Class A	CE RED	√	√	√	√	√	√	√	IP30	/









RA0710	Wireless Turbidity Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP40	IP65
RA0711	Wireless Water Level Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP40	IP68
RA0713	Wireless Soil Moisture Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP40	IP65
RA0715	CO2/Temperature/Humidity Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√		√	√	IP20	/
RA0716	Wireless PM2.5/Temperature/Humidity Sensor (DC-powered)	Class A	CE RED,IC VF,FCC Part 15B,LoRaWAN, TELEC	√	√	√	√	√	√		IP20	/
RA0723	Wireless Outdoor PM2.5/Noise/Temperature/Humidity Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√		√	√	√	IP20	
RA0724	Wireless Outdoor Noise/Temperature/Humidity Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP40	
RA0701Y	Wireless CO Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP23	/
RA0708Y	Wireless PH Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP23	IP68
RA0711Y	Wireless Liquid Level Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP23	IP68
RA0715Y	CO2/Temperature/Humidity Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	IP43	/
RA0716Y	Wireless PM2.5/Temperature/Humidity Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√		IP23	/
RA0717Y	Wireless Wind speed sensor&Wind direction sensor&Air pressure sensor&Temperature/Humidity Sensor (DC-powered)	Class A	CE RED,FCC PART 15B,IC VF,TELEC			√			√		IP23	



R602A	Wireless Siren (12V DC-powered)	Class C	FCC PART 15B,IC VF,TELEC	√	√	√	√	√	√	√	/	/	
R602B	Wireless Siren (12V DC-powered, with backup batteries)	Class C	FCC PART 15B,IC VF,TELEC, CE RED	√	√	√		√	√	√	/	/	
R603	Wireless Customized Voice Announcer	Class C	CE-RED, FCC- SDoC, IC VOC, RCM	√	√	√	√	√		√	IP30	/	
R716S	Wireless Signal Sensor (powered by 2 AA batteries)	Class A	FCC Part 15B,LoRaWAN,TE LEC,CE RED ,CB , C TUV US	√	√			√		√	IP40	IP40	
R718A	Wireless Temperature and Humidity Sensor For Low Temperature Environment (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC,CB ,	√	√	√				√	√	IP65	/
R718A01	Wireless Temperature and Humidity Sensor For Low Temperature Environment (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,	√								IP65	/
R718AB	Wireless Temperature and Humidity Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC,CB , C TUV US ,IP 65	√	√	√	√	√	√	√	√	IP65	IP65
R718AD	Wireless Temperature Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√			√	IP65/67	IP67
R718B	Wireless One-way Temperature Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC,CB , C TUV US ,IP 65	√	√	√	√	√			√	IP65/67	IP67
R718B2	Wireless Two-way Temperature Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF RCM	√	√	√	√	√			√	IP65/67	IP67
R718CK R718CR R718CT R718CN	Wireless Thermocouple Interface for K/R/T Type Thermocouple (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC,CB , C TUV US ,IP 67	√	√	√	√	√	√	√			R718CK: IP50; R718CN: IP50; R718CR: IP50; R718CT: main part IP 65/67, T-type sensor IP67







R718KA	Wireless mA Current Meter Interface, 4~20mA (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√					IP65	/
R718KA2	Wireless 2-Input mA Current Meter Interface, 4~20 mA (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√		√	IP65	/
R718KBA	Wireless 4-Input 0-10V ADC Sampling Interface	Class A	TELEC	√	√						IP67	/
R718KBB	Wireless 4-Input 0-20mA Sensor Interface	Class A	TELEC	√							IP67	/
R718KBC	Wireless 2-Input 0-10V ADC Sampling and 2-Input 0-20mA Sensor Interface	Class A	TELEC	√							IP67	/
R718KBD	Wireless 1-Input 0-20mA Sensor Interface	Class A	TELEC	√							IP67	/
R718LB	Wireless Hall Type Open/Close Detection Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC,CB , C.TUV.US IP 65	√	√	√	√	√		√	IP65/67	IP65
R718LB2	Wireless 2-Gang Hall Type Open/Close Detection Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√		√	IP65/67	IP65
R718MA	Wireless Asset Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√		√	IP65/67	/
R718MBA	Wireless Activity Detection Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√		√	IP65/67	/
R718MBB	Wireless Activity Event Counter (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√		√	IP65/67	/





R718PA9	Wireless ORP Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC		√	√	√					IP65/67	IP68
R718PA10	Wireless Turbidity Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC		√	√						IP65/67	IP68
R718PA11	Wireless Liquid Level Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC	√	√				√			IP65/67	IP68
R718PA12	Wireless Seawater Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC		√							IP65/67	
R718PA15	Wireless CO2 Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC	√	√				√				
R718PA16	Wireless Wind Speed Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC		√	√							
R718PA17	Wireless Wind Direction Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC		√	√							
R718PA18	Wireless Atmospheric Pressure Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC	v	v				v				
R718PA22	Wireless Bottom-Mounted Ultrasonic Liquid Level Sensor (12V DC-powered)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC	v	v	v	v	v	v	v	v	IP65/67	IP67
R718PA23	Wireless Residual Chlorine Sensor	Class A	CE-RED , FCC Part 15B , IC VOC , TELEC	v								IP67	IP68
R718PB13	Wireless Soil Moisture Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	FCC PART 15B, IC VOC, CE RED,TELEC	√	√	√	√	√			√	IP65/67	/







R718UBD R718UBD1 R718UBD12 R718UBD123 R718UBD23 R718UBD25 R718UBD125 R718UBD235 R718UBD1235 R718UBD126 R718UBD1236 R718UBD1256 R718UBD12356 R718UBD127 R718UBD1237 R718UBD12357 R718UBD1257 R718UBD256 R718UBD257 R718UBD236 R718UBD237 R718UBD2356 R718UBD2357	Wireless Multifunction CO2 + Air Quality + Environmental Monitoring (DC Powered)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√								√	IP65	TVOC sensor attached - IP65; PM2.5/PM10 sensor attached - IP67; No external sensor attached - /
R718VA	Wireless Capacitive Proximity Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√	√	√			IP65/67	IP67
R718VB	Wireless Capacitive Proximity Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√	√	√	√		IP65/67	IP65
R718WA	Wireless Water Leak Detector (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC,CB ,	√	√	√	√	√	√	√	√		IP65/67	IP67
R718WAA	Wireless Water Leak, Temperature and Humidity Detector (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC,CB ,	√	√	√				√	√		IP65	IP67
R718WA2	Wireless 2-Gang Water Leak Detector (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√	√	√	√		IP65/67	IP67
R718WB	Wireless Water Leak Detector with Rope Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√	√	√	√		IP65/67	IP67
R718WBA	Wireless Water Leak Detector (Rope Sensor) with Temperature and Humidity Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC			√			√		√		IP65	/

R718WB2	Wireless Water Leak Detector with Rope Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	CE RED,FCC PART 15B,IC VF,RCM DOC,TELEC	√	√	√	√	√	√	√	√	IP65/67	IP67
R718X	Wireless Ultrasonic Distance Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√	√	√	√	IP66	/
R718Y	Wireless Differential Pressure and Temperature sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√	√	√	√	IP40	/
R719A	Wireless Parking Sensor (powered by 2 x ER18505 3.6V battery)	Class A	TELEC	√	√	√	√	√			√	IP67	/
R720A	Wireless Temperature and Humidity Sensor For Low Temperature Environment (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√			√		√	IP65	/
R720B	Wireless Temperature and Humidity Sensor with Activity Detection Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√	√	√	√	IP65	/
R720C	Wireless Air Pressure and Temperature Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√			√	IP65	/
R720D	Wireless Temperature Sensor - TMP116 (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√			√	IP65	/
R720E	Wireless TVOC Sensor with Temperature and Humidity Sensor (powered by 2 x ER14505 3.6V Lithium AA battery)	Class A	TELEC	√	√	√	√	√			√	IP65	/
R720FU R720FLO R720FLD R720FW	Wireless Liquid Hand Soap Sensor (2 x 3.6V ER14505 AA lithium batteries)	Class A	TELEC	√	√		√	√	√	√	√	IP65	/
R720G	Wireless GPS Tracker with Temperature/Humidity Sensor and 3-Axis Accelerometer (2 x 3.6V ER14505 AA lithium batteries)	Class A	TELEC	√	√						√		
R72632A	Wireless NPK Sensor (2 x 3.6V ER34615 AA lithium batteries)	Class A	TELEC	√		√		√	√	√		IP65	IP68
R72632A01	Wireless NPK Sensor (8 x 3.6V ER14505 AA lithium batteries)											IP65	IP68
RP02RH1PN	Wireless 1P+N Miniature Circuit Breaker with Power Meter	Class C	TELEC	√	√		√	√	√			/	/

